



STATE BOARD OF OPTOMETRY
 2450 DEL PASO ROAD, SUITE 105, SACRAMENTO, CA 95834
 P (916) 575-7170 F (916) 575-7292 www.optometry .ca.gov



Continuing Education Course
 Approval Checklist

Title:

Provider Name:

- Completed Application
 - Open to all Optometrists? Yes No
 - Maintain Record Agreement? Yes No
- Correct Application Fee
- Detailed Course Summary
- Detailed Course Outline
- PowerPoint and/or other Presentation Materials
- Advertising (optional)
- CV for EACH Course Instructor
- License Verification for Each Course Instructor
 - Disciplinary History? Yes No



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CONTINUING EDUCATION COURSE APPROVAL APPLICATION

\$50 Mandatory Fee

Pursuant to California Code of Regulations (CCR) § 1536, the Board will approve continuing education (CE) courses after receiving the applicable fee, the requested information below and it has been determined that the course meets criteria specified in CCR § 1536(g).

In addition to the information requested below, please attach a copy of the course schedule, a detailed course outline and presentation materials (e.g., PowerPoint presentation). Applications must be submitted 45 days prior to the course presentation date.

Please type or print clearly.

Course Title: Update on Diagnosis and Management of Challenging Cornea Cases
Course Presentation Date: 09/17/2016

Course Provider Contact Information

Provider Name: Wendy Friedman (First, Last, Middle)

Provider Mailing Address: Street 393 East Walnut St, City Pasadena, State CA, Zip 91188

Provider Email Address: Wendy.L.Friedman@kp.org

Will the proposed course be open to all California licensed optometrists? [X] YES [] NO

Do you agree to maintain and furnish to the Board and/or attending licensee such records of course content and attendance as the Board requires, for a period of at least three years from the date of course presentation? [X] YES [] NO

Course Instructor Information

Please provide the information below and attach the curriculum vitae for each instructor or lecturer involved in the course. If there are more instructors in the course, please provide the requested information on a separate sheet of paper.

Instructor Name: Natalie Afshari, MD (First, Last, Middle)

License Number: License Type

Phone Number (858) 534-6290 Email Address drafshari@ucsd.edu

I declare under penalty of perjury under the laws of the State of California that all the information submitted on this form and on any accompanying attachments submitted is true and correct.

Signature of Course Provider

Date 1/9/17



KAISER PERMANENTE®

Southern California Permanente Medical Group
Professional Education
393 East Walnut
Pasadena, California 91188
(626) 405-4644

November 21, 2016

Dear California Board of Optometry,

This letter is to correct the missing application pieces for the 2016 Ophthalmology Symposium at the Disneyland Hotel on Saturday, September 17, 2016

Enclosed is

- a check for \$300.00
- a detailed summary of each course
- outlines for each course
- powerpoint slides – which can also be viewed on the website (link below)

The reason the application was late

The delay was due to not knowing the status of one of our speakers (Nadia Waheed, MD) so the agenda wasn't finalized.

She was originally scheduled to speak twice in the morning but then she informed us she was asked to present at a different symposium on the same day in San Diego. We didn't know until very close to the symposium if she would have to cancel or would be able to switch to an afternoon slot or she would only speak once and have another colleague take her other slot. What was finally settled upon is she would switch to the afternoon slot and give the other slot away to her colleague.

Your letter requested a CV for Dr. Garrick Chak.

He was the chair of the committee and introduced the day and all the speakers – he didn't give any presentation.

Below is the link to our registration website that has more information and shows that Southern California Permanente Medical Group (accredited by the Institute for Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians – and they have approved this symposium for **6.5 AMA PRA Category 1 Credit(s)TM**
<https://www.signup4.net/public/ap.aspx?EID=PHYE530E&OID=50>

I can email you soft copies (if you prefer) or if you need any more information, please feel free to contact me.

Sincerely,

Wendy Friedman
Meeting Planner

393 East Walnut, Pasadena, CA 91188

626) 405-4644

wendy.L.friedman@kp.org



**33rd Annual Southern California Kaiser Ophthalmology Symposium
Disneyland Hotel**

Saturday, September 17, 2016

7:00 am – 7:45 am Registration & Continental Breakfast		Center Lounge
7:45 am – 8:00 am	Welcome/Opening Remarks Garrick Chak, MD Symposium Chair, Kaiser Permanente, West Los Angeles	Disneyland Center Ballroom
8:00 am – 8:45 am	How to Avoid Being Burned by Pseudoexfoliation Pratap Challa, MD Associate Professor of Ophthalmology, Duke Eye Center, Duke University	
8:45 am – 9:30 am	Update on Diagnosis and Management of Challenging Cornea Cases Natalie Afshari, MD Professor of Ophthalmology, Shiley Eye Institute, UC San Diego	
9:30 am – 9:45 am Q&A and BREAK		
9:45 am - 11:30 am	TECHNICIAN BREAKOUT SESSION: Helpful Need-to-Know Facts Bobbi Ballenberg, COMT, OSC Clinical Manager, Jules Stein Eye Institute, UCLA	Disneyland North Ballroom
9:45 am – 10:30 am	ROCK Inhibitors and Glaucoma Pratap Challa, MD Associate Professor of Ophthalmology, Duke Eye Center, Duke University	Disneyland Center Ballroom
10:30 am - 11:15 am	ROCK Inhibitors and Cornea Natalie Afshari, MD Professor of Ophthalmology, Shiley Eye Institute, UC San Diego	
11:15 am - 11:25 am Q & A		
11:25 am - 11:35 am	Commemoration of the Past Regional Chief of Ophthalmology Stephen Munz, MD	
11:35 am – 12:35 pm LUNCH		
12:35 pm – 1:20 pm	Select Innovations in Pediatric Retina Irena Tsui, MD Assistant Professor of Ophthalmology, Jules Stein Eye Institute, UCLA	Disneyland Center Ballroom
1:20 pm – 2:05 pm	Pearls for Scleral Fixated Intraocular Lenses Irena Tsui, MD Assistant Professor of Ophthalmology, Jules Stein Eye Institute, UCLA	
2:05 pm – 2:20 pm BREAK		
2:20 pm – 3:05 pm	Diabetic Macular Edema Pearls, Updates from Protocol T and DRCRnet Anthony Joseph, MD Vitreoretinal Surgeon, Ophthalmic Consultants of Boston	Disneyland Center Ballroom
3:05 pm – 3:50 pm	OCT Angiography Nadia Waheed, MD Associate Professor of Ophthalmology, New England Eye Center, Tufts	
3:50 pm - 4:00 pm Q & A		
4:00 pm Closing Remarks		

8:45 am – 9:30 am

Update on Diagnosis and Management of Challenging Cornea Cases

SPEAKER: Natalie Afshari, MD

DETAILED SUMMARY: Diseases of the cornea may potentially lead to profound vision loss. In addition, given that the cornea has hundreds of nerve endings, diseases of the cornea may also lead to debilitating eye pain. Prompt diagnosis of corneal pathology is also crucial since delayed diagnosis of inflammatory or infectious etiologies may lead to intraocular extension of disease. Being familiar with challenging cornea cases may lead to an impactful treatment plan that best enhances visual recovery, optimizes patient quality of life, and reduces morbidity. There are differences of opinion as to whether cataract surgery should be performed concurrently or sequentially in patients requiring both cataract surgery and Descemets stripping endothelial keratoplasty (DSEK). Challenging corneal diseases are frequently referred to tertiary care institutions for further diagnosis, and surgical management. Physicians are not aware or do not have skill to manage and treat difficult cases. They need help managing the challenges that may be encountered and to achieve better vision for the patient.

OBJECTIVES - At the end of this activity, participants should be able to:

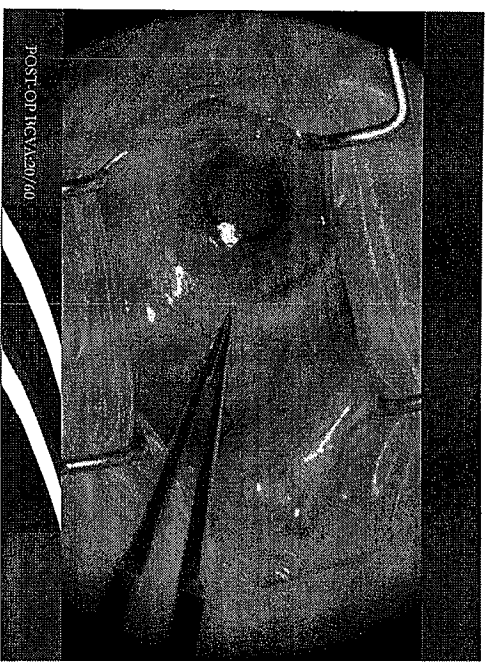
- Identify risk factors for potential complications of cornea surgery and select optimal surgical procedure/technique to improve patient outcome

TOPICAL OUTLINE

1. Case studies
 - a. Case one
 - i. Corneal perforation
 - ii. Cataract left eye
 - iii. IOL Calculation
 - b. Case two
 - i. Corneal scar
 - ii. Cataract left eye
 - c. Case three
 - i. Advanced KCN OU
 - ii. Cataract OD
 - iii. IOL Calculation
2. Conclusions

Update on Diagnosis and Management of Challenging Cornea and Cataract Cases

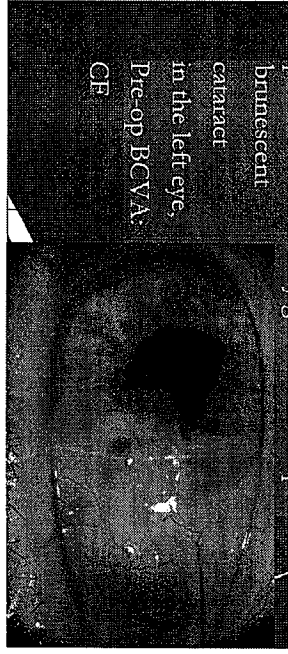
Natalie Ashari MD
 Stuart Brown Chair in Ophthalmology, in Memory of Donald Shiley
 Professor of Ophthalmology
 Chief of Cornea and Refractive Surgery
 Vice Chair of Education
 University of California San Diego
 Shiley Eye Center



POST-OP UCVA20/60

Case one

A 62-year-old woman with h/o corneal perforation sealed by glue has developed brunescent cataract in the left eye, Pre-op BCVA: CF



Case Two

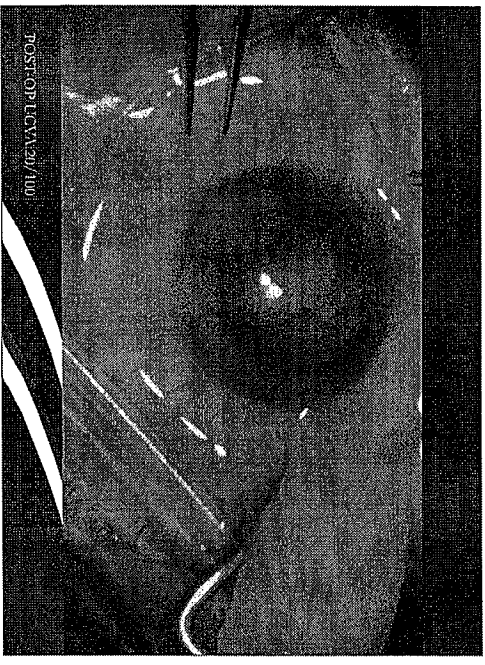
An 80-year-old man with h/o corneal scar and cataract left eye, pre-op UCVA: CF

OD		OS	
Refraction	Visual Acuity	Refraction	Visual Acuity
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200

IOL Calculation

OD		OS	
Refraction	Visual Acuity	Refraction	Visual Acuity
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200
+1.00 -0.50 x 180	20/200	+1.00 -0.50 x 180	20/200

DR: [unclear] for [unclear] K. [unclear]



POST-OP UCVA20/100

Dr. Afshari is Stuart Brown MD Chair in Ophthalmology in Memory of Donald P. Shiley, Chief of Cornea and Refractive Surgery, Director of Education, and Professor of Ophthalmology at the Shiley Eye Institute, University of California San Diego. Prior to this, she was Professor of Ophthalmology and Director of Centers of Excellence at the Duke University Eye Center. She received her medical degree from Stanford University and her residency and fellowship training at Harvard University, Massachusetts Eye and Ear Infirmary. Dr. Afshari is the recipient of the Senior Achievement Award and the Secretariat Award by the American Academy of Ophthalmology and has been named a Gold Fellow of the Association for Research in Vision and Ophthalmology. She has received the inaugural Top Ten Women in Medicine award by Triangle News, Women Who Mean Business award by San Diego Business Journal, and the Teacher of the Year award from the Duke University Eye Center. She has also been recognized in the Best Doctors in America in each listing for the past decade, and was named in the U.S. News & World Report's Top Doctors List. Dr. Afshari is the co-editor of a new two-volume cornea book called "Principles and Practice of Cornea". She is also on the editorial board of American Journal of Ophthalmology, and Investigative Ophthalmology and Visual Science. She has previously served on the EyeNet editorial board, BCSC Cornea text book committee, and the American Academy of Ophthalmology council representing the American Society of Cataract and Refractive Surgery. She was co-chair of the cornea program committee for the Association for Research in Vision and Ophthalmology and co-director of Cornea Subspecialty Day for the American Academy of Ophthalmology. She is currently the chair of the American Society of Cataract and Refractive Surgery FDA Committee. Her NIH research grant is on the study of Fuchs dystrophy, and she investigates the intricacies of endothelial keratoplasty and regeneration of cornea.